Jc952 U.S. 01/08/01

01-10-01

UTILITY PATER PPLICATION TRANSMITTAL

Attorney Docket No. 60012-0011

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE COMMISSIONER FOR PATENTS:

| Transmitted herewith is the patent application of () application identifier or (X) first named inventor, <u>Guojin Liang</u> , entitled <u>IMPROVED RECEIVER ARCHITECTURE</u> , for a(n): |
|---|
| (X) Original Patent Application. |
| () Continuing Application (prior application not abandoned): () Continuation () Divisional () Continuation-in-part (CIP) of prior application No: Filed on: () A statement claiming priority under 35 USC § 120 has been added to the specification. |
| Enclosed are: (X) Specification 33 Total Pages; (X) Drawing(s) 9 Total Sheets; (X) Cover Sheet 1 Page (X) Oath or Declaration: 2 Pages (X) A Newly Executed Combined Declaration and Power of Attorney: (X) Signed. () Partially Signed. () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)). () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference. |
| () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)). () Power of Attorney. (X) Return Receipt Postcard. () Associate Power of Attorney. (X) A Check in the amount of \$ 521.00 for the Filing Fee. () Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449. (X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) () A Duplicate Copy of this Form for Processing Fee Against Deposit Account. () A Certified Copy of Priority Documents (if foreign priority is claimed). (X) Applicant(s) is entitled to small entity status. See 37 CFR 1.27. () Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired. |

| | | CLAIMS AS FILED | | |
|-------------------------|--------------------|-----------------|------------------|-----------|
| FOR | NO. FILED | NO. EXTRA | RATE | FEE |
| Total Claims | 34 | 14 | \$9.00 | \$ 126.00 |
| Independent Claims | 3 | 0 | \$40.00 | \$ 0.00 |
| Multiple Dependent Clai | ms (if applicable) | - | | \$0.00 |
| Assignment Recording F | ee | | | \$40.00 |
| Basic Filing Fee | | | | \$355.00 |
| | | | Total Filing Fee | \$521.00 |

(X) Recordation of Assignment Cover Sheet and executed Assignment (2 pgs).

Charge \$______ to Deposit Account _50-1302 _ pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully_submitted,

()

Other:

Bobby K. Truong, Reg. No. 37,499

Date: January 8, 2001

Correspondence Address:

Hickman Palermo Truong & Becker, LLP 1600 Willow Street

San Jose, California 95125-5106 Telephone: (408) 414-1080 Facsimile: (408) 414-1076 I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner for Patents Box Patent Application Washington, D.C. 20231

By: Juena Say

Typed Name: Tirena Say

Express Mail Label No.: EL652871684US

Date of Deposit: January 8, 2001

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

| TOTAL | AMOUNT | OF PAY | MENT |
|-------|---------------|--------|------|
| | | | |

(\$) 521.00

| Complete if Known | | | | |
|----------------------|-----------------|--|--|--|
| Application Number | NYA | | | |
| Filing Date | January 8, 2001 | | | |
| First Named Inventor | Guojin Liang | | | |
| Examiner Name | NYA | | | |
| Group/Art Unit | NYA | | | |
| Attorney Docket No. | 60012-0011 | | | |

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | | | | | | |
|--|-------------|-----------------------------|-------------|-----------|--|-------------------|------------|----------|
| Throughout the pendency of this application, please charge any additional less including any required extension of time. | 3. A | DDIT | ONAL | FEES | , , | • | | |
| any additional fees, including any required extension of time | Large | | Small E | ntity | Fee Descri | ption | | Fee Paid |
| fees, and credit all overpayments to deposit account 50- | Fee Code | Fee § | Fee Code | Fee | | | | |
| 130 2. A duplicate of this sheet is enclosed. | | 3 | - | . 2 | | | | |
| Deposit Account 50-1302 | 105 | 130 | 205 | 65 | Surcharge - late filing f | fee or oath | Γ | |
| Account Number 50-1302 | 1 | | | | | | | |
| | l | | | | | | | |
| Deposit Account Hickman Palermo Truong & Becker, LLP | 127 | 50 | 227 | 25 | Surcharge – late provi cover sheet. | isional filing fe | e or | |
| Name | 1 | | | | COVER SHEET. | | - | |
| 2. X Payment Enclosed: | 139 | 130 | 139 | 130 | Non-English specifica | tion | - | |
| 2. X Payment Enclosed: | | | | | 3 | | | |
| Check Money Other | 112 | 920* | 112 | 920* | Requesting publicatio | n of SIR prior t | to [| |
| Check Order Other | 1 | | | | Examiner action | | _ | |
| 3. Applicant(s) is entitled to small entity status. | 113 | 1,840* | 113 | 1,840* | Requesting publicatio | n of SIR after | | 1 |
| ,,,,,, | | | | | Examiner action | | į | |
| See 37 CFR 1.27 | | | | | | | L | |
| FEE CALCULATION | 115 | 110 | 215 | 55 | Extension for reply wit | thin first month | ١ | |
| 1. BASIC FILING FEE | 116 | 390 | 216 | 195 | Extension for reply wit | thin second me | onth | |
| Large Entity Small Entity | 117 | 890 | 217 | 445 | Extension for reply wit | thin third mont | h | |
| Fee Fee Fee Fee Description | 118 | 1,390 | 218 | 695 | Extension for reply wit | thin fourth mor | nth - | - |
| Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 355.00 | 128 | 1,890 | 228 | 945 | Extension for reply wit | thin fifth month | | |
| 101 710 201 333 Ottaty many ree | | | 219 | 155 | | umi mui monu | ' - | - |
| 106 320 206 160 Design filing fee | 119 | 310 | 219 | | Notice of Appeal | | | |
| 107 490 207 245 Plant filing fee | 120 | 310 | 220 | 155 | Filing a brief in suppor | | ' ⊦ | |
| 108 710 208 355 Reissue filing fee | 121 | 270 | | 135 | Request for oral heari | - | | |
| 114 150 214 75 Provisional filing fee | 138 | 1,510 | 138 | 1,510 | Petition to institute a p | - | eeding | |
| SUBTOTAL (1) (\$) 355.00 | 140 141 | 110 1,210 | 240 241 | 55 605 | Petition to revive – un Petition to revive – un | | - | |
| 2. EXTRA CLAIM FEES | 142 | | 242 | 605 | Utility issue fee (or rei | | <u> </u> | |
| Fee from | 143 | 430 | 243 | 215 | Design issue fee | , | - | |
| Extra Claims Below Fee Paid Total Claims 34 -20**= 14 x 9.00 = 126.00 | 143 | 580 | 244 | 290 | Plant issue fee | | | |
| Independent 2 | | | | | | | | |
| Independent 3 - 3**= 0 X 80.00 = | 122 | 130 | 122 | 130 | Petitions to the Comm | nissioner | | |
| Multiple Dependent = | 123 | 50 | 123 | 50 | Petitions related to pre | ovisional appli | cations _ | |
| **or number previously paid, if greater; For Reissues, see below | 126 | 240 | 126 | 240 | Submission of informa | ation Disclosu | re Stmt | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 | 40 | 581 | 40 | Recording each pater property (times number | | | 40.00 |
| 103 18 203 9 Claims in excess of 20 | 146 | 690 | 246 | 345 | Filing a submission at (37 CFR § 1.129(a)) | fter final reject | ion | |
| 102 80 202 40 Independent claims in excess of 3 | 149 | 690 | 249 | 345 | For each additional in examined (37 CFR § | vention to be | ļ | |
| 104 270 204 135 Multiple dependent daim, if not paid | | | | | Chammod for Ot It 3 | 20(0)) | | |
| 109 80 209 40 **Reissue independent claims | Other | ee (spec | cify) _ | | | | | |
| over original patent | | | | | | | | _ |
| 110 18 210 9 **Reissue claims in excess of 20 and over original patent | Other | fee (spec | cify) _ | | | | | |
| SUBTOTAL (2) (\$) 126.00 | *Redu | ced by B | asic Filir | ng Fee P | aid SUBTOTA | L (3) | (\$) 40.00 | |
| SUBMITTED BY | | | | J | | Complete (if a) | | |
| Name (Print/Type) Bobby K. Truong | | T | Registratio | n No. | 37,499 | Telephone | | 14-1080 |
| Signature Signature | | | (Attorney/A | igent) | , 1, 1 77 | Date | January | |

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PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | Guojin Liang | PTO \ | | |
|----------------------|--------------------------------|--------------|-------|--|--|
| Title | IMPROVED RECEIVER ARCHITECTURE | | | | |
| Atty. Docket Number | | 60012-0011 | 0 | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

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January 8, 2001
Date

Bobby K. Truong
Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Patent Application, Commissioner for Patents, Washington, DC 20231